

[REDACTED]  
M/EB 316/62  
29 November 1962  
Copy 2 of 5

25X1

MEMORANDUM FOR: Chief, Defensive Systems Division, OSI

ATTENTION: [REDACTED]

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Leningrad AMM Complexes

REFERENCE: (a) Requirement OSI/R-221/62-KH and R-227  
(b) CIA/PID Project C 925-62

1. This memorandum is in answer to your requirement dated 20 September 1962 which requests a detailed analysis and selection of photography of the Leningrad Probable AMM Launch Complexes.

2. The following is a preliminary study of the Leningrad AMM Launch Complexes based on an analysis of photography from [REDACTED] and a comparison of the resultant interpretation with that of NPIC report R-135/62 (Antimissile Missile Activity in the USSR) and NPIC cable OUT 28692 (Domes at the Leningrad Southwest Launch Complex). 25X1

3. In as much as the Leningrad Northwest and Northeast Probable AMM Launch Complexes are cloud covered (only two of the sites at the northeast complex were barely visible through cloud cover), only the southwest complex will be discussed in this memorandum.

4. No major changes have been observed since the above mentioned reports. The changes and additions are illustrated and numbered on Enclosure 1. The following is a brief description of the changes; the arrangement conforms with the numbered overlay on Enclosure 1.

(1) a 50 foot diameter dome, generally spherical in shape mounted atop a tower-like structure.

(2) a 130 foot diameter dome, generally spherical in shape mounted atop an undetermined base/pedestal. There is a dark mark extending from the top of the dome to the base, the shape of which appears like a spherical section on the north side of the dome.

(3) road connecting the probable central building and an unidentified scarred area with a possible building.

(4) this line was drawn incorrectly in NPIC/R-135/62. The proper position is as illustrated.

**SUBJECT: Leningrad AMM Complexes**

W/KB 316/62

- (5) the service road system is now apparent.
- (6) probable power traces splintering from the main line; one heads north to the electronics area and the other heads south into the housing area.
- (7) a long ground scar, probably a buried pipe line extends from the housing area to the electronics area.
- (8) a probable water tower.
- (9) probable pipe line connecting the reservoir and the housing area.
- (10) & (11) all but two of the wedge shaped areas behind the probable launch buildings are now clearly defined. They appear white in color and connect to the outer service road on one side of the building and on the other side terminate at the building. In addition, there is a dark area on the wedge shaped area. The nature of the dark area could not be determined at this time.
- (12) There is a "building" of the outer service road opposite each of the probable launch buildings, probably intended for vehicle accommodation.
- (13) the large scar area appears to be a large borrow pit.
- (14) a possible pumping station located near the reservoir.
5. A more detailed and comprehensive study of the Leningrad Probable AMM Launch Complexes is now underway at NPIC. This report will treat all of the photography over the area since the completion of NPIC report R-135/62.
6. The photo analyst on this project is [redacted] and he may be contacted on extension [redacted] should you have any further questions concerning this project.
7. This project is considered to be complete.

**Enclosures:**

- 1 - Line Drawing of Leningrad SW Probable AMM Launch Complex with Two Overlays (NPIC G-6604)
- 2 - Ten Contact Dup-Positive Exposures
- 3 - Vugraph of Leningrad SW Probable AMM Launch Complex (CIA/PID/MEB-P-154/62)

TOP SECRET

